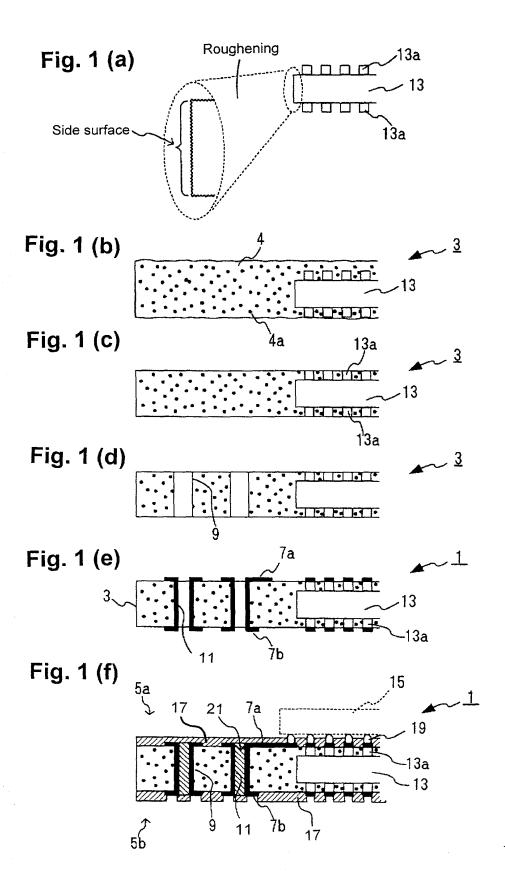
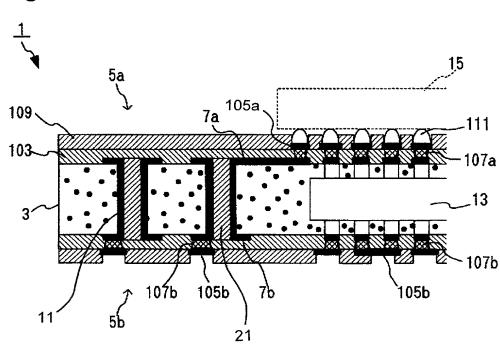
INVENTOR: Kouki OGAWA et al.
SERIAL NO.: Unassigned
CONFIRMATION NO.: Unassigned
TITLE: PRINTED-WIRING SUBSTRATE AND METHOD FOR
FABRICATING THE SAME
FILED: April 18, 2001
OUR REF.: Q63647
TELEPHONE: (202) 293-7060
SHEET 1 OF 4

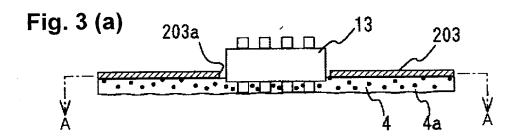


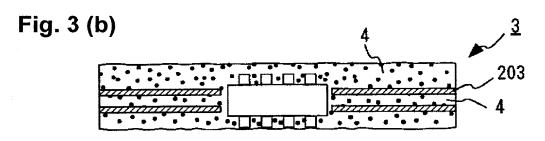
INVENTOR: Kouki OGAWA et al.
SERIAL NO.: Unassigned
CONFIRMATION NO.: Unassigned
TITLE: PRINTED-WIRING SUBSTRATE AND METHOD FOR
FABRICATING THE SAME
FILED: April 18, 2001
OUR REF.: Q63647
TELEPHONE: (202) 293-7060
SHEET 2 OF 4

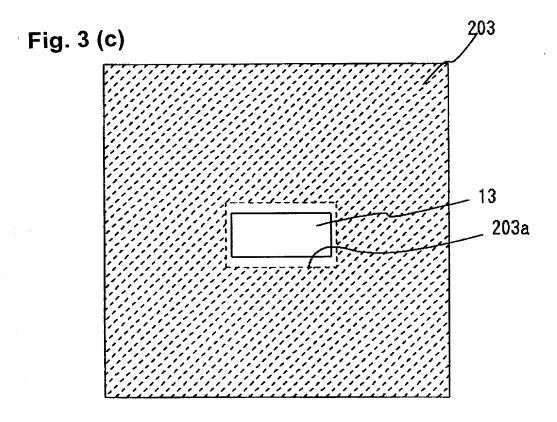
Fig. 2



INVENTOR: Kouki OGAWA et al.
SERIAL NO.: Unassigned
CONFIRMATION NO.: Unassigned
TITLE: PRINTED-WIRING SUBSTRATE AND METHOD FOR
FABRICATING THE SAME
FILED: April 18, 2001
OUR REF.: Q63647
TELEPHONE: (202) 293-7060
SHEET 3 OF 4







INVENTOR: Kouki OGAWA et al.
SERIAL NO.: Unassigned
CONFIRMATION NO.: Unassigned
TITLE: PRINTED-WIRING SUBSTRATE AND METHOD FOR
FABRICATING THE SAME
FILED: April 18, 2001
OUR REF.: Q63647
TELEPHONE: (202) 293-7060
SHEET 4 OF 4

Fig. 4

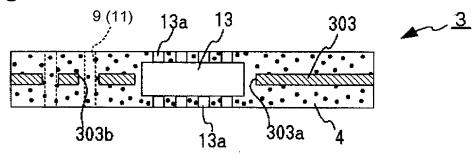


Fig. 5(a)

